

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

FIGURE 1

# Inhibitory effects of the compounds from the Kava extract on the growth bladder cancer cells

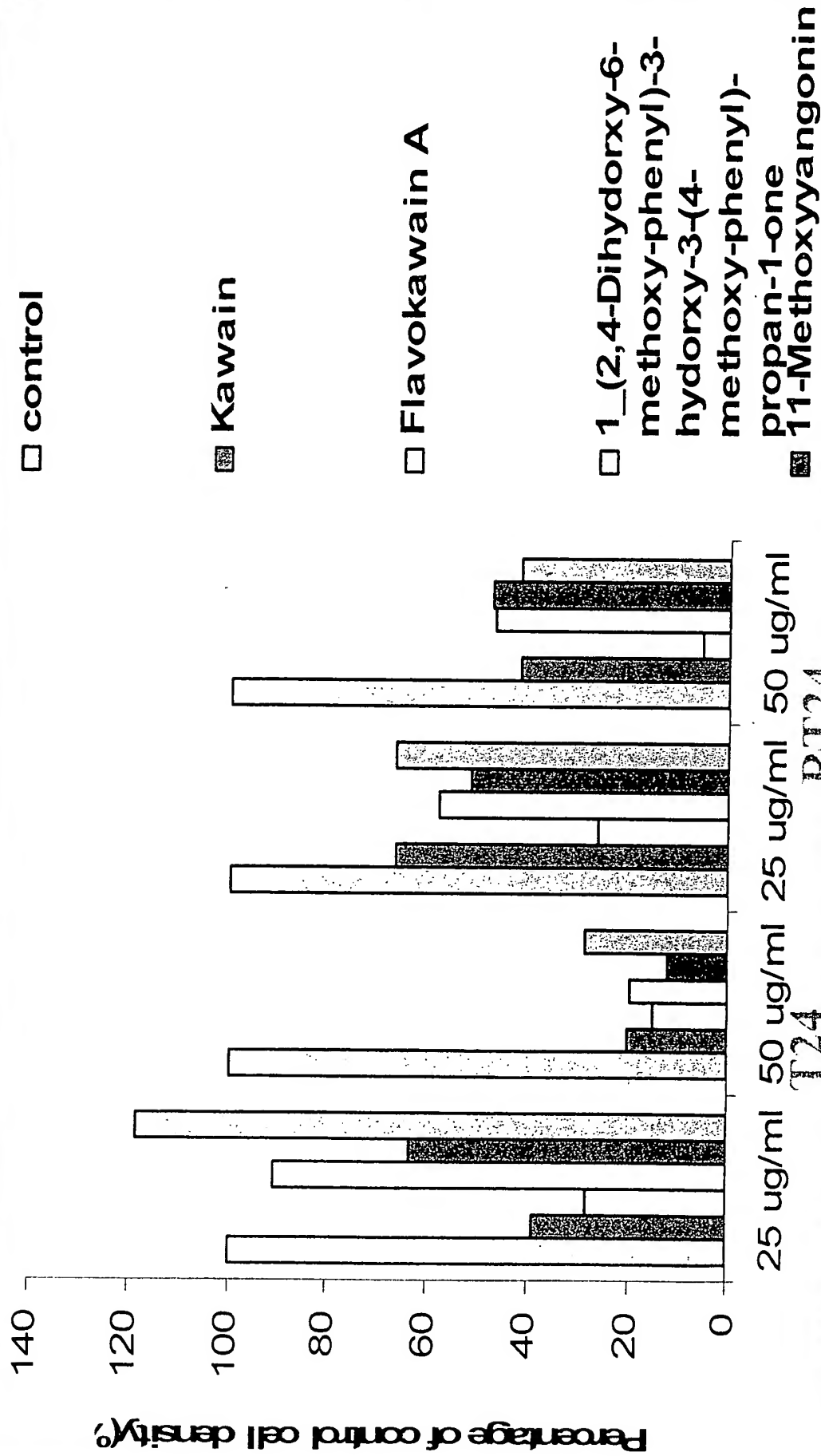
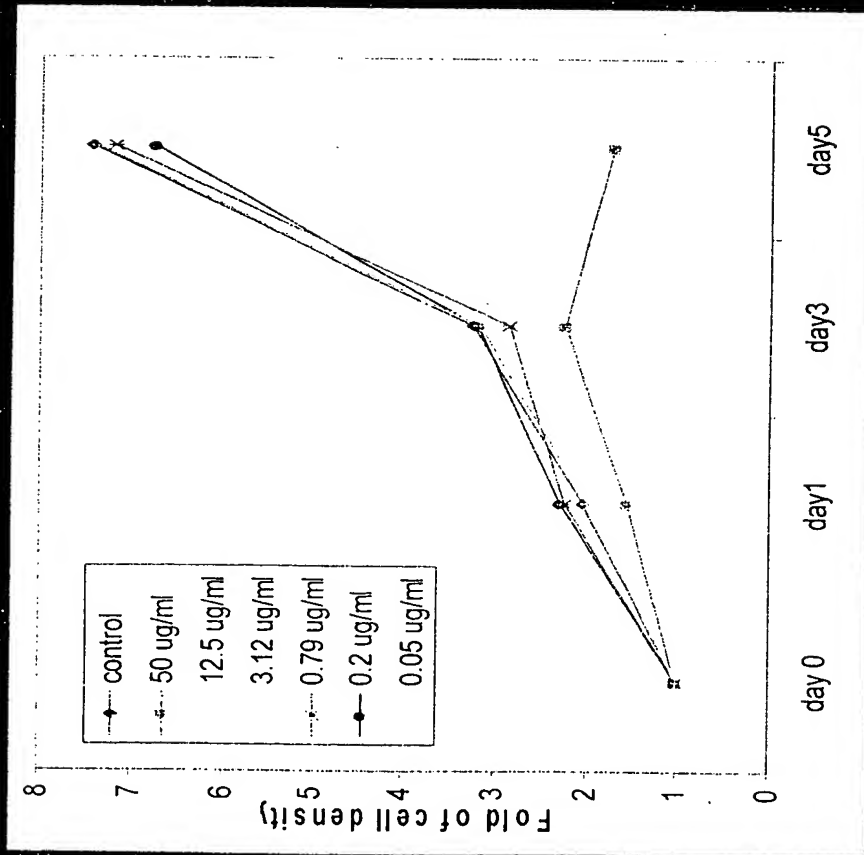
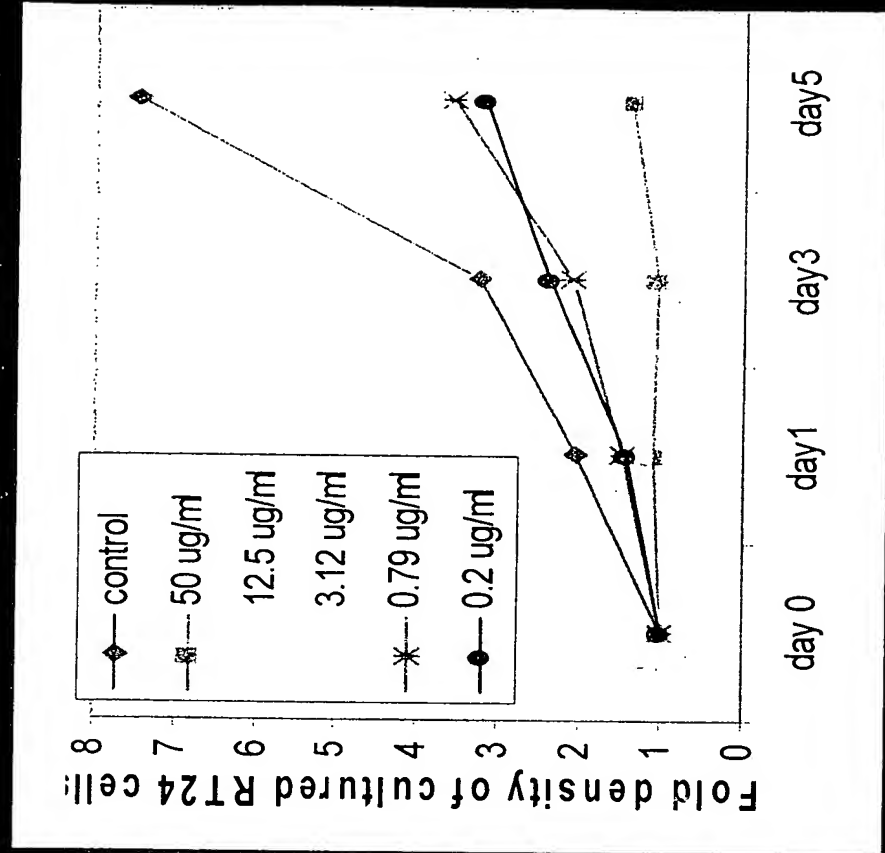


FIGURE 2

Flavokawain A inhibits bladder cancer growth in a time and dose-dependent manner



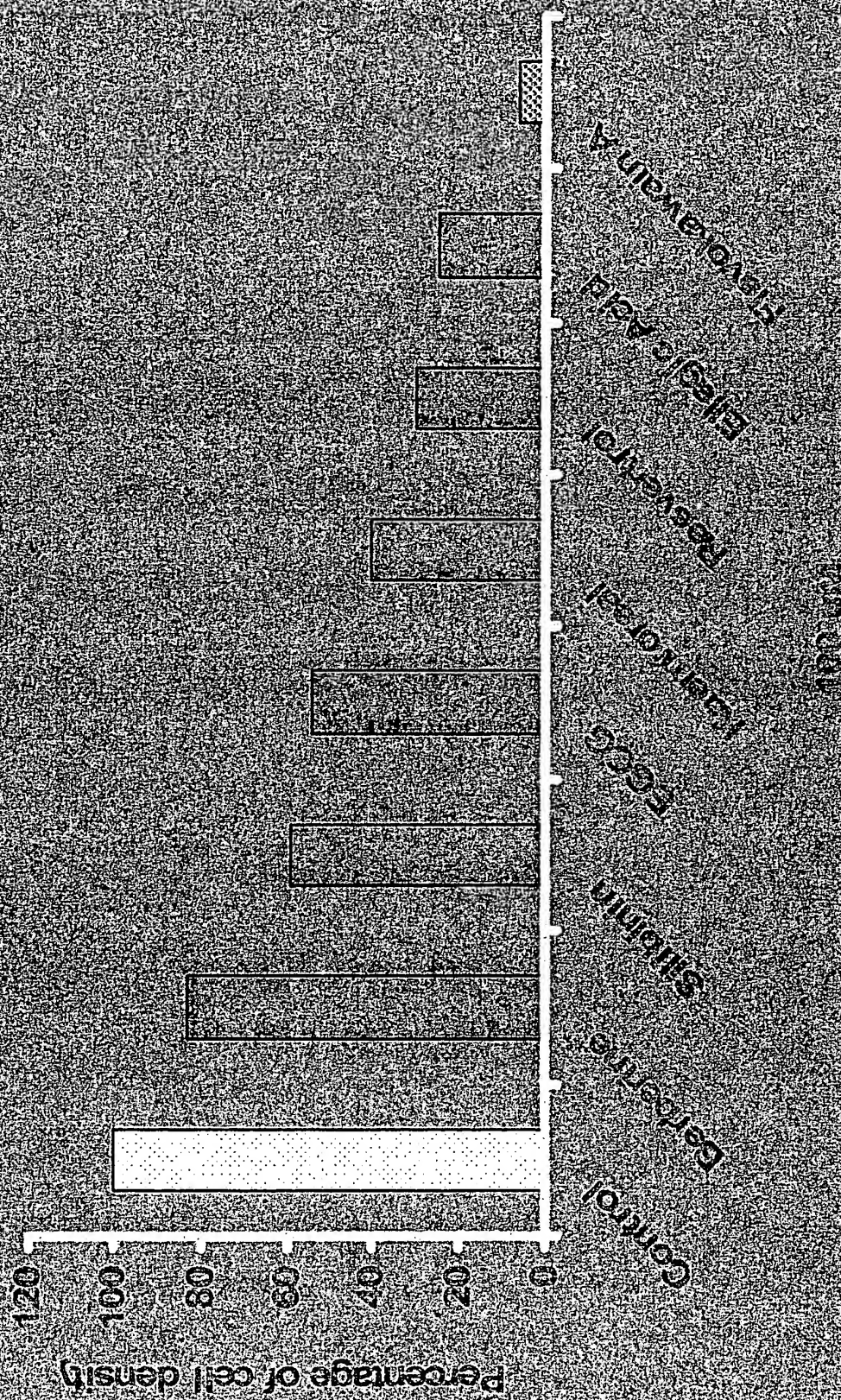
T24



RT24

**FIGURE 3**

Flavokawain A is a more potent growth inhibitor than other chemopreventive agents against bladder cancer cells



**FIGURE 4**

**Flavokawain A induces G2-M arrest  
in bladder cancer T24 cells**

